

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) An expandable medical implant for implantation in a bodily vessel, the implant having a flow passage therethrough, the implant being in the form of a stent comprising a body having a generally tubular shape and capable of maintaining patency in a blood vessel, the body consisting essentially of an alloy comprising tungsten and rhenium a ~~tungsten-rhenium~~ alloy.

2. (Canceled)

3. (Currently amended) The medical implant of claim [[2]] 1 wherein the ~~tungsten-rhenium~~ alloy consists essentially of tungsten and rhenium.

4. (Original) The medical implant of claim 3 wherein the tungsten is present in an amount ranging from about 75 weight percent to about 99 weight percent.

5. (Canceled)

6. (Original) The medical implant of claim 5 wherein the rhenium is present in an amount ranging from about 25 weight percent to about 1 weight percent.

7. (Original) The medical implant of claim 1 wherein the modulus of elasticity is at least 400 GPa.

8. (Currently amended) The medical implant of claim [[2]] 1 having a sidewall and a plurality of openings therein, the implant formed from a sheet or from a tube, the openings having been formed by removing material from the sheet or tube.

9. (Withdrawn) A medical implant for implantation in a bodily vessel, the implant having a flow passage therethrough, the implant comprising molybdenum TZM alloy.

10. (Withdrawn) The medical implant of claim 9 in the form of a stent.

11. (Withdrawn) The medical implant of claim 9 wherein the modulus of elasticity is at least 300 GPa.

12. (Withdrawn) The medical implant of claim 9 having a sidewall and a plurality of openings therein, the implant having been made from a sheet of material or from a tube.

13. (Currently amended) A stent manufactured from a sheet of metal or from a metal tube, comprising a body having a generally tubular shape and capable of maintaining patency in a blood vessel, the body consisting essentially of a ~~the~~ metal having a modulus of elasticity of 300 GPa or greater.

14. (Original) The stent of claim 13 wherein the modulus of elasticity is 400 GPa or greater.

15. (Original) The stent of claim 14 wherein the stent comprises a tungsten-rhenium alloy.

16. (Withdrawn) The stent of claim 13 wherein the metal consists essentially of molybdenum.

17. (Withdrawn) The stent of claim 13 wherein the metal consists essentially of molybdenum TZM alloy.
18. (Withdrawn) The stent of claim 13 comprising molybdenum TZM alloy.
19. (Withdrawn) The stent of claim 13 comprising molybdenum.
20. (Original) The stent of claim 14 comprising a tungsten-rhenium alloy.
21. (Original) The stent of claim 14 consisting essentially of a tungsten-rhenium alloy.
22. (Original) The stent of claim 21 wherein the tungsten is present in an amount ranging from about 75 weight percent to about 99 weight percent.
23. (Withdrawn) A medical implant comprising TZM alloy.
24. (Withdrawn) The medical implant of claim 23 in the form of a stent.
25. (Previously presented) The stent of claim 13 having a sidewall and a plurality of openings therein, the openings having been formed by removing material from the sheet or tube.
26. (New) The medical implant of claim 1 further comprising a drug or a therapeutic agent on the body.
27. (New) The medical implant of claim 1 further comprising a coating on the body.
28. (New) The medical implant of claim 27 wherein the coating comprises a polymer.

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Serial No. : 10/063,125
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Page : 5 of 7

Attorney's Docket No.: 10527-606001 / 02-047

29. (New) The medical implant of claim 13 further comprising a drug or a therapeutic agent on the body.

30. (New) The medical implant of claim 13 further comprising a coating on the body.

31. (New) The medical implant of claim 30 wherein the coating comprises a polymer.